

## Message Text

LIMITED OFFICIAL USE

PAGE 01 MEXICO 03490 222017Z

20

ACTION EB-07

INFO OCT-01 ARA-06 ISO-00 FEA-01 ERDA-05 AID-05 CEA-01

CIAE-00 CIEP-01 COME-00 DODE-00 FPC-01 H-02 INR-07

INT-05 L-02 NSAE-00 NSC-05 OMB-01 PM-03 SAM-01 OES-03

SP-02 SS-15 STR-04 TRSE-00 FRB-03 /081 W

----- 124960

R 221857Z APR 75

FM AMEMBASSY MEXICO

TO SECSTATE WASHDC 7363

LIMITED OFFICIAL USE MEXICO 3490

E.O. 11652: N/A

TAGS: ENRG, MX

SUBJECT: SPECIFICATIONS OF ISTHMUS CRUDE

REF: MEXICO 3472; MEXICO 3471

EMBASSY HAS BEEN PROVIDED WITH FOLLOWING SPECIFICATIONS OF  
REFORMA, CHIAPAS AND TABASCO CRUDE PETROLEUM BY PEMEX OFFICIAL  
HOPING TO EXPEDITE COMMERCIAL AGREEMENTS. INFORMATION CAN BE  
MADE AVAILABLE TO U.S. FIRMS INTERESTED IN NEGOTIATING WITH  
PEMEX. ISTHMUS CRUDE OIL MAINLY FROM NEW FIELDS:

CACTUS

SITIO GRANDE

### 1. DESCRIPTION

API	32/34 DEG
VISCOSITY 100 DEG SSF	48
WATER AND SEDIMENT	0.5
SULPHUR	1.5/1.8
RVP	0.5
POUR POINT DEG. F	-22

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 MEXICO 03490 222017Z

### 2. ANALYSIS

## 2.1 DESTILLATION CRUDE

IBP	DEG F	HEMPEL	TEC.
		102	86
PCT5		219	176
10		262	230
20		345	318
30		435	410
40		525	513
50		572	624
60		730	
70		864	
77.5		1004	

## TEC DEST PERCENT

GAS	0.5 PERCENT
GASOLINE (FBP 396 DEG F)	23
KEROSINE (FBP 570 DEG F)	23
D.O. (FBP 707 DEG F)	16
HEAVY D.O. (FBP 1004 DEG F)	15
RESIDUE	22.5

## 2.2 FRACTIONS:

GAS:	0.5 PERCENT VOL.
C2	23.1
C3	11.4
IC4	33.3
NC4	11.3 PERCENT
IC5	12.5
NC5	7.9
C6-	
	----
	100.0

## GASOLINE:

SP.GR. 20/4 DEG C 0.720  
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 MEXICO 03490 222017Z

DEST. D-86 760 MM HG

IBP	DEG F	113
10	165	
50	244	
90	325	
95	352	
FBP	396	

FI OCTANO 48  
S 0.06 PERCENT

## KEROSINE:

SP.GR. 20/4 DEG C 0.812  
DEST. D-86 760 MM HG  
IBP DEG F 354  
5 374  
10 383  
50 446  
90 504  
95 540  
IFE 570

FLASH POINT DEG F 144

G O	LIGHT	HEAVY
SP.GR. 20/4 DEG	0.873	0.917
POUR POINT DEG. F	37	-----
VISCOSITY SUS 100 DEG F		305
SULPHUR PERCENT	1.4	2.18

DEST. 760 MM HG  
IBP DEG. F 560 691  
5 DEG 581 759  
10 588 772  
50 621 829  
90 673 939  
95 694 950  
FBP 707 1004

METALS  
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 04 MEXICO 03490 222017Z

FE	0.35	
CU	0.10	
NI	0.29	
V	0.43	
NA	0.09	
METAL FACTOR		4.68

## RESIDUE

SP.GR. 20/4 DEG C 1.001  
VIS. SSF A 212 DEG F 204  
SULPHUR 3.5  
PEN 100/5/25 PLUS 300

DEST. D 1160 DEST. A 1000 DEG F 15 PERCENT VOL.

DESTILATE: IBP 905

5 PERCENT 939

10 PERCENT 964

15 PERCENT 1000

METALS IN RESIDUE D 1160

NI 24

V 36

JOVA

LIMITED OFFICIAL USE

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** PETROLEUM PRODUCTS, DATA, TRADE PROMOTION, NEGOTIATIONS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 22 APR 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** GolinoFR  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1975MEXICO03490  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D750141-0757  
**From:** MEXICO  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1975/newtext/t19750429/aaaabasy.tel  
**Line Count:** 179  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION EB  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 4  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 75 MEXICO 3472, 75 MEXICO 3471  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** GolinoFR  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 10 SEP 2003  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <10 SEP 2003 by BoyleJA>; APPROVED <11 SEP 2003 by GolinoFR>  
**Review Markings:**

Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
05 JUL 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SPECIFICATIONS OF ISTHMUS CRUDE  
**TAGS:** ENRG, MX, PEMEX  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006